

DETAILED ACTION

Terminal Disclaimer

1. The terminal disclaimer filed on June 28, 2011 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of 10/532937 has been reviewed and is accepted. The terminal disclaimer has been recorded.

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:

3. Applicant's filing of the terminal disclaimer, filed June 28, 2011, has caused the withdrawal of the provisional rejection of claims 1, 7, 9, 10, and 15-27 on the ground of nonstatutory obviousness-type double patenting as being unpatentable over copending Application No. 10/532,937 in view of applicant's admitted prior art as set forth in the Office action mailed March 30, 2011.

4. The prior art fails to teach or suggest the applicant's claimed composition and the use of the composition an electroluminescent device. The closest prior art, Oguma et al. (EP 1344788) (hereafter "Oguma"), Oguma teaches a polymer for a light emitting device and teaches that the polymer can be composed of a variety of repeating units (paragraph [0056]-[0060] and [0063]-[0070], formula (5), compounds 29-32). Oguma teaches repeating unit 31, which reads on applicant's formula 1 where Ar¹ and Ar² are phenyl and X¹ and X² are both C(R¹)(R²). Oguma teaches that each be a different substituent (paragraph [0070]). Furthermore, Oguma teaches that any carbon atom can

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be substituted with a nitrogen atom, sulfur atom, or oxygen (paragraph [0071]). If the one of the two $C(R^1)(R^2)$ in repeating unit 31 is replaced with an oxygen atom this would read on applicant's formulae 3 and 4, where X is oxygen. Oguma does not teach or suggest a polymer compound consisting essentially of a repeating unit represented by formula (4). Therefore, claims 1, 7, 9, 10, and 15-27 (renumbered 1-17) are allowed.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANDREW K. BOHATY whose telephone number is (571)270-1148. The examiner can normally be reached on Monday through Thursday 8:00 am to 5:30 pm EST and every other Friday from 8:00 am to 4:30 pm EST.

7. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jennifer Chriss can be reached on (571)272-7783. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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8. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. K. B./
Andrew K. Bohaty
Patent Examiner, Art Unit 1786

/Dawn L. Garrett/
Primary Examiner, Art Unit 1786